



R454B

VALUE TIER DUCTLESS SYSTEMS

The Value Tier ductless system offer both a single zone and multi-zone solutions. When properly matched with the D5FVHAH high wall unit, this ductless system can make all the difference in any room your ducted system leaves you less than comfortable.

Features and Benefits

Efficiency

- The D5CVRAH single zone heat pump operates at SEER2 levels up to 19, HSPF2 levels up to 9.7, and COP of up to 2.2 @ 5F
- The D5CMTAH multi-zone heat pump has a max SEER2 of 18.8, HSPF2 of 9.5, and COP of 2.0 @5F
- 2-ton D5CVRAH single zone heat pump has heating capacity of 17,100 Btu/h at 5F
- 4-ton D5CMTAH multi-zone heat pump has heating capacity of 36,000 Btu/h at 5F

Performance

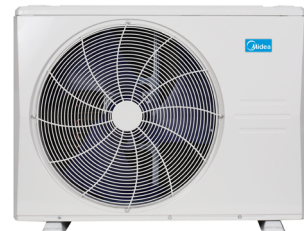
- D5CVRAH single zone heat pump operates at sounds as low as 52 dB(A) and D5CMTAH multi-zone heat pump as low as 59 dB(A)
- D5FVHAH high wall operates at sound levels as low as 19 dB(A) in silent mode

Installation

- High Walls have an optional factory installed R-454B refrigerant dissipation sensor.
- 48k D5CMTAH multi-zone heat pump has a maximum total piping length of 262.5 ft.
- 24k D5CVRAH single zone heat pump has a maximum total piping length of 82.02 ft.



D5FVHAH



D5CVRAH
Single zone heat pump
(18k size shown)



D5CMTAH
Multi-zone heat pump
(48k size shown)

R-410A Models

Value	DLCVRAH	Single Zone Heat Pump
	DLCMTAH	Multi-zone Heat Pump
	DLFVHAH	High Wall
	New	

R-454B Models

Value	D5CVRAH	Single Zone Heat Pump
	D5CMTAH	Multi-zone Heat Pump
	D5FVHAH**XC*	Single Zone High Wall
	D5FVHAH**XA*	Single Zone and Multi-zone High Wall

Flexibility for Dealers and Peace of Mind for Homeowners

Controller Compatibility

- Wireless controller included with high walls
- Optional programmable and non-programmable wired controllers available

Limited 5-Year Warranty

- Upon timely registration, Value-Tier ductless systems are covered by a 5-year parts limited warranty when used for residential applications*

System Sustainability

- Only supports R-454B as refrigerant

The Midea Difference

When you choose Midea® ductless equipment, you're choosing enhanced dependability and innovation in home comfort. We are proud to give you the latest in engineering and technology. We take pride in surpassing your expectations and delivering quality you can feel.

High Wall Dimensions

High Wall	Height (in.)	Width (in.)	Depth (in.)	Weight (lbs.)
D5FVHAH09XAJ	11.22	28.15	7.64	15.87
D5FVHAH12XAJ	11.22	31.69	7.64	17.64
D5FVHAH09XAK	11.22	28.15	7.64	17.42
D5FVHAH12XAK	11.22	31.69	7.64	17.42
D5FVHAH18XAK	11.89	37.68	8.39	23.37
D5FVHAH24XAK	12.87	40.94	8.66	29.1

Combination Ratings

Indoor Unit With Wireless Remote	Outdoor Unit With Base Pan Heater	SEER2	EER2	HSPF2	Heat Pump Line Set		Max. Line Length	Max. Lift	MCA/MOCP	AHRI Rated Capacities¹	Max Heating Capacity BTU's At 70F [21.1C] Indoor DB @ Max CFM			Maximum Cooling BTU's At 80F [26.7C] Indoor DB @ Max CFM		
					Liquid	Suction					@-13F [-25C]	@-4F [-20C]	@5F [-15C]	@110F [43C]	@122F [50C]	
											This sheet is not intended to replace the installation instructions. It is a reference guide only. Always read through the installation instructions.					
Value Tier High Wall 1:1 Heat Pump Systems																
D5FVHAH09XAJ	D5CVRAH09AAJ	18	10.1	9	1/4"	3/8"	82.02'	49.21'	17/20A	9000/9800		6,000	8,350	4,450		
D5FVHAH12XAJ	D5CVRAH12AAJ	19	8.8	9.2	1/4"	3/8"	82.02'	49.21'	19.5/20A	12000/12000		6,500	9,750	6,000		
D5FVHAH09XAK	D5CVRAH09AAK	19	10.9	9.7	1/4"	3/8"	82.02'	49.21'	10/15A	9000/10000		6,900	10,900	7,850		
D5FVHAH12XAK	D5CVRAH12AAK	18	8.8	8.8	1/4"	3/8"	82.02'	49.21'	10/15A	12000/12000		6,900	10,900	7,850		
D5FVHAH18XAK	D5CVRAH18AAK	18.3	9.9	8.7	1/4"	1/2"	98.42'	65.62'	15/20A	17000/18000		10,500	14,350	12,350		
D5FVHAH24XAK	D5CVRAH24AAK	17	9	8.5	3/8"	5/8"	164.04'	82.02'	19/20A	24000/24000		15,750	18,500	13,100		
Value Tier High Wall Multi-zone Heat Pump Systems																
Up To 3 Zones	D5CMTAH18CAK	18.5	11.7	9.2	3 @ 1/4"	3 @ 3/8"	196.9	49.21'	16/20A	18000/18000	8,700	11,300	15,000	14,700	11,250	
Up To 4 Zones	D5CMTAH27DAK	18.5	10.5	8.5	4 @ 1/4"	3 @ 3/8" + 1 @ 1/2"	262.5	49.21'	23/25A	26400/26400	7,800	10,500	18,600	20,750	11,500	
Up To 5 Zones	D5CMTAH36EAK	18.8	9.5	8.5	5 @ 1/4"	3 @ 3/8" + 2 @ 1/2"	262.5	49.21'	30.5/35A	36000/36000	14,500	17,700	25,200	23,100	19,750	
Up To 6 Zones	D5CMTAH48FAK	18.7	10	9.5	6 @ 1/4"	4 @ 3/8" + 2 @ 1/2"	262.5	49.21'	40/45A	48000/48000	16,000	28,000	36,000	45,100	29,500	

¹ Rated capacities are Cooling @ 95F [30C] / Heating @ 47F [6.3C]

*Timely registration required

Manufacturer reserves the right to change, at any time, specifications and designs without notice and without obligations.